

## CLAIMS:

1. An automatic analyzer for performing a biochemical inspection or an immunity inspection, wherein a top panel of a body is provided with a sample disk storing a plurality of sample cups, a reagent disk storing a plurality of reagent bottles, and a reaction disk storing a plurality of reaction cuvettes for reacting sample liquid in said sample cups with the reagent in said reagent bottles and there is arranged an indicator illuminated when said sample disk is stopped.

2. An automatic analyzer according to claim 1, wherein there is provided a cover for covering a part of the top panel of said body, and when said cover is closed, a part of said sample disk is exposed out of said cover.

3. An automatic analyzer according to claim 2, wherein said indicator is installed near said sample disk at a position exposed outside the cover when said cover is closed.

4. An automatic analyzer according to claim 1, wherein said indicator is illuminated when the sample cup can be set at said sample disk.

5. An automatic analyzer for performing a biochemical inspection or an immunity inspection, wherein a top panel of a body is provided with a sample disk storing a plurality of sample cups, a reagent disk storing a plurality of reagent bottles, and a reaction disk storing a plurality of reaction cuvettes for reacting sample liquid in said sample cups with the reagent

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in said reagent bottle and further said sample disk is provided with the sample disk cover constituted by two-divided segments.

6. An automatic analyzer according to claim 5, wherein there is provided a cover for covering a part of the top panel of said body, and when said cover is closed, a part of said sample disk is exposed out of said cover.

7. An automatic analyzer according to claim 6, wherein one cover at the feeder of said sample disk cover constituted in two-divided segments is positioned inside the cover when said cover is closed, and the other cover is arranged at a position exposed outside the cover when said cover is closed.

8. An automatic analyzer according to claim 5, wherein the cover at the feeder of said sample disk cover constituted in two-divided segments is provided with a protection plate.

9. An automatic analyzer according to claim 2, wherein the front surface of said cover is constituted by two surfaces of a portion inclined toward a lower side with its upper part being projected toward the operator's side and a portion abutted against the top panel at a right angle.

10. An automatic analyzer according to claim 2 or claim 6, wherein the upper surface of said cover is transparent and has a curved surface.

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